

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 14961  
Application ID: 10063574  
Title of Invention: BUMP MANUFACTURING METHOD  
First Named Inventor: Ho-Ming Tong  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-05-03  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 8382-US-PA  
Digital Certificate Holder: cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: Y/qW2NBiiIjcktgDO8YUHQ==  
Total Fees Authorized: \$2688.0  
  
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# TRANSMITTAL FORM

JC930 U.S. PRO  
10/063574  
05/03/02

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Stylesheet Version: 1.0

Attorney Docket  
Number:

8382-US-  
PA

Submission Type: Utility Patent  
Filing

## BUMP MANUFACTURING METHOD

First Named Inventor: Ho-Ming Tong

### SUBMITTED BY

Name: Dr. Belinda Lee  
Registration Number: 46,863  
Electronic Signature Mark: /BL Date Signed: 20020503

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	8382declaration1.tif
declaration	8382declaration2.tif
declaration	8382declaration3.tif
specification	8382usf.xml
bibd-transmittal	8382usapds.xml
fee-transmittal	8382usfee.xml

**Attached Image File(s):**

8382declaration1.tif

8382declaration2.tif

8382declaration3.tif

Year	Month	Day	Time	Location	Remarks
1955	Jan	1	10:00	1000 ft	1000 ft
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1955	Jan	30	10:00	1000 ft	1000 ft
1955	Jan	31	10:00	1000 ft	1000 ft

**Comments:**

[illegible]

## COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### BUMP MANUFACTURING METHOD

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_

as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Date Filed(yyyy/mm/dd)	Yes	No
91102775	Taiwan, R.O.C.	2002/2/19	X	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Belinda Lee	(Reg. No. 46,863)	Marrina Mei	(Reg. No. 44,935)
Jiawei Huang	(Reg. No. 43,330)		
Charles C.H. Wu	(Reg. No. 39,081)		

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

(Name and telephone number)

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Taipei 100, Taiwan, R.O.C.

Belinda Lee

886-2-2369 2800

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Ho-Ming Tong

Date: April 17, 2002

Sole or First Joint Inventor: Ho-Ming Tong

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Signature: Chun-Chi Lee

Date: Apr 19 / 02

Second Joint Inventor (if any): Chun-Chi Lee

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Signature: Jen-Kuang Fang

Date: April 23 / 02

Third Joint Inventor (if any): Jen-Kuang Fang

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Residence and Post Office Address: No. 67, Nan-Chin Rd., Kang-His Tsun, Hsin-Yuan Hsiang, Pingtung Hsien, Taiwan, R.O.C.

Signature: Min-Lung Huang

Date: Apr 23 / 02

Fourth Joint Inventor (if any): Min-Lung Huang

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: 10F, No. 8, Alley 2, Lane 33, Ting-yung St., San-min Chu, Kaohsiung, Taiwan, R.O.C.

Signature: Jau-Shoung Chen

Date: April 17, 2002

Fifth Joint Inventor (if any): Jau-Shoung Chen

Citizenship: Taiwan, R.O.C.

Residence and Post Office Address: 7F, No. 11, Lane 150, Kuang-ming 9 Rd., Chu-pei, Hsinchu Hsien, Taiwan, R.O.C.

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: Ching-Huei Su.

Date: April/23/02

Sixth Joint Inventor (if any): Ching-Huei Su

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Signature: Chao-Fu Weng

Date: April/19/02

Seventh Joint Inventor (if any): Chao-Fu Weng

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Signature: Yung-Chi Lee

Date: April/23/02

Eighth Joint Inventor (if any): Yung-Chi Lee

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 2688**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3109  
Expiration Date: 20020430  
Authorized Name: LEE, HUAI-LU  
Billing Address: 99999

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 112	103	\$ 18	92	\$ 1656
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 1908

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40